

418 Rec'd PCT 22 FEB 1999

09/242772

PATENT APPLICATION/PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

ATTORNEY'S DOCKET NUMBER

WILLEM JAN MARIE VAN DE VEN,  
KARL GÖRAN DAVID STENMAN,  
KOEN PIETER KAS  
and MARIANNE LÉONTINE VOZ

702-990278

PCT/EP97/04759

ENTITLED

"PLAG GENE FAMILY AND TUMORIGENESIS"

To BOX PCT  
Attention: DO/EO/US

Assistant Commissioner for Patents  
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number EL219681969US

Date of Deposit February 22, 1999

I hereby certify that the following attached paper or fee

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A  
FILING UNDER 35 U.S.C. 371 (original and two (2) copies)  
and check in amount of \$1,300.00 for filing fees  
and surcharge for late Declaration

is being deposited with the United States Postal Service "Express  
Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on  
the date indicated above and is addressed to the Assistant  
Commissioner for Patents, Washington, D.C. 20231.

Nora Ann Pastrick  
(Typed name of person mailing paper or fee)

Nora Ann Pastrick  
(Signature of person mailing paper or fee)

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PRELIMINARY AMENDMENT

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I hereby certify that the following attached paper or fee

INTERNATIONAL PRELIMINARY EXAMINATION REPORT  
(7 pp.) completed 28.10.98

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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Date of Deposit February 22, 1999

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INTERNATIONAL SEARCH REPORT (6 pp.)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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Attention: DO/EO/US

Assistant Commissioner for Patents  
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number EL219681969US

Date of Deposit February 22, 1999

I hereby certify that the following attached paper or fee

WO 98/07748 - FRONT PAGE with ABSTRACT (1 p.),  
SPECIFICATION (66 pp.), REFERENCES (7 pp.),  
CLAIMS (5 pp.) and DRAWINGS (19 pp.)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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LETTER RECOGNIZING ATTORNEYS

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Nora Ann Pastrick

(Typed name of person mailing paper or fee)

Nora Ann Pastrick

(Signature of person mailing paper or fee)

PATENT APPLICATION/PCT

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In re application of :  
WILLEM JAN MARIE VAN DE VEN, : PLAG GENE FAMILY AND  
KARL GÖRAN DAVID STENMAN, : TUMORIGENESIS  
KOEN PIETER KAS :  
and MARIANNE LÉONTINE VOZ :  
International Application :  
No. PCT/EP97/04759 :  
International Filing Date :  
22 August 1997 :  
Priority Dates Claimed :  
22 August 1996 :  
17 January 1997 :  
Serial No. Not Yet Assigned :  
Filed Concurrently Herewith :  
Pittsburgh, Pennsylvania  
February 22, 1999

LETTER RECOGNIZING ATTORNEYS

Box PCT

Assistant Commissioner for Patents

Washington DC 20231

Sir:

Enclosed are appropriate papers for initiating the national phase of the above-identified PCT application, comprising a specification, claims, drawings and an abstract. A Preliminary Amendment is also enclosed.

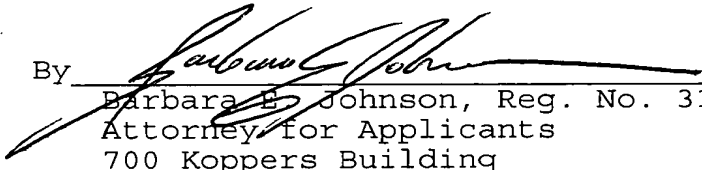
Please accept the application for purposes of granting a filing date and recognize Barbara E. Johnson, Russell D. Orkin and Jesse A. Hirshman, Registration Nos. 31,198, 25,363 and 40,016, respectively, as attorneys in this application, pending the filing of a formal Declaration and Power of Attorney.

Kindly direct all communications relating to this application to Barbara E. Johnson.

Respectfully submitted,

WEBB ZIESENHEIM BRUENING LOGSDON  
ORKIN & HANSON, P.C.

By

  
Barbara E. Johnson, Reg. No. 31,198  
Attorney for Applicants  
700 Koppers Building  
436 Seventh Avenue  
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Telephone: 412/471-8815  
Facsimile: 412/471-4094

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|--|--|---|
| Form PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE<br>(REV 10-95)   |  | ATTORNEY'S DOCKET NUMBER<br>702-990278                              |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371   |  | U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>09/242772</b> |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/EP97/04759</b>   | INTERNATIONAL FILING DATE<br><b>22.08.97 (August 22, 1997)</b> | PRIORITY DATES CLAIMED<br><b>22.08.96 &amp; 17.01.97</b>            |
| TITLE OF INVENTION<br><b><u>PLAG</u> GENE FAMILY AND TUMORIGENESIS</b>   |  |   |
| APPLICANT(S) FOR DO/EO/US <b>Willem Jan Marie VAN DE VEN, Karl Göran David STENMAN,<br/>Koen Pieter KAS and Marianne Léontine VOZ</b>  |  |   |
| <p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li><input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> have been transmitted by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p>Items 11. to 16. below concern document(s) or information included:</p> <ol style="list-style-type: none"> <li><input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.<br/><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input checked="" type="checkbox"/> Other items or information:             <ol style="list-style-type: none"> <li>Letter Recognizing Attorneys</li> <li>WO 98/07748-Front Page with Abstract, Specification, References, Claims and Drawings (98 pp.)</li> <li>International Preliminary Examination Report (7 pp.)</li> <li>International Search Report (6 pp.)</li> </ol> </li> </ol> |  |   |

